TABLE 1A TO SUBPART DDDD OF PART 63—PRODUCTION-BASED COMPLIANCE OPTIONS

| For the following process units . . . | You must meet the following production-based compliance option (total HAP[a] basis) . . . |
|---|---|
| (1) Fiberboard mat dryer heated zones (at new affected sources only) | 0.022 lb/MSF ½″. |
| (2) Green rotary dryers | 0.058 lb/ODT. |
| (3) Hardboard ovens | 0.022 lb/MSF ⅛″. |
| (4) Press predryers (at new affected sources only) | 0.037 lb/MSF ½″. |
| (5) Pressurized refiners | 0.039 lb/ODT. |
| (6) Primary tube dryers | 0.26 lb/ODT. |
| (7) Reconstituted wood product board coolers (at new affected sources only) | 0.014 lb/MSF ¾″. |
| (8) Reconstituted wood product presses | 0.30 lb/MSF ¾″. |
| (9) Softwood veneer dryer heated zones | 0.022 lb/MSF ⅜″. |
| (10) Rotary strand dryers | 0.18 lb/ODT. |
| (11) Secondary tube dryers | 0.010 lb/ODT. |

[a] Total HAP, as defined in §63.2292, includes acetaldehyde, acrolein, formaldehyde, methanol, phenol, and propionaldehyde. lb/ODT = pounds per oven-dried ton; lb/MSF = pounds per thousand square feet with a specified thickness basis (inches). Section 63.2262(j) shows how to convert from one thickness basis to another.

NOTE: There is no production-based compliance option for conveyor strand dryers.

TABLE 1B TO SUBPART DDDD OF PART 63—ADD-ON CONTROL SYSTEMS COMPLIANCE OPTIONS

| For each of the following process units . . . | You must comply with one of the following six compliance options by using an emissions control system . . . |
|---|---|
| Fiberboard mat dryer heated zones (at new affected sources only); green rotary dryers; hardboard ovens; press predryers (at new affected sources only); pressurized refiners; primary tube dryers; secondary tube dryers; reconstituted wood product board coolers (at new affected sources only); reconstituted wood product presses; softwood veneer dryer heated zones; rotary strand dryers; conveyor strand dryer zone one (at existing affected sources); and conveyor strand dryer zones one and two (at new affected sources). | (1) Reduce emissions of total HAP, measured as THC (as carbon)[a], by 90 percent; or<br>(2) Limit emissions of total HAP, measured as THC (as carbon)[a], to 20 ppmvd; or<br>(3) Reduce methanol emissions by 90 percent; or<br>(4) Limit methanol emissions to less than or equal to 1 ppmvd if uncontrolled methanol emissions entering the control device are greater than or equal to 10 ppmvd; or<br>(5) Reduce formaldehyde emissions by 90 percent; or<br>(6) Limit formaldehyde emissions to less than or equal to 1 ppmvd if uncontrolled formaldehyde emissions entering the control device are greater than or equal to 10 ppmvd. |

[a] You may choose to subtract methane from THC as carbon measurements.

TABLE 2 TO SUBPART DDDD OF PART 63—OPERATING REQUIREMENTS

| If you operate a(n) . . . | You must . . . | Or you must . . . |
|---|---|---|
| (1) Thermal oxidizer | Maintain the 3-hour block average firebox temperature above the minimum temperature established during the performance test. | Maintain the 3-hour block average THC concentration[a] in the thermal oxidizer exhaust below the maximum concentration established during the performance test. |
| (2) Catalytic oxidizer | Maintain the 3-hour block average catalytic oxidizer temperature above the minimum temperature established during the performance test; AND check the activity level of a representative sample of the catalyst at least every 12 months. | Maintain the 3-hour block average THC concentration[a] in the catalytic oxidizer exhaust below the maximum concentration established during the performance test. |
| (3) Biofilter | Maintain the 24-hour block biofilter bed temperature within the range established according to §63.2262(m). | Maintain the 24-hour block average THC concentration[a] in the biofilter exhaust below the maximum concentration established during the performance test. |
| (4) Control device other than a thermal oxidizer, catalytic oxidizer, or biofilter. | Petition the EPA Administrator for site-specific operating parameter(s) to be established during the performance test and maintain the average operating parameter(s) within the range(s) established during the performance test. | Maintain the 3-hour block average THC concentration[a] in the control device exhaust below the maximum concentration established during the performance test. |